

**Department of Energy**  
**FY 1999 Budget Request to Congress**  
**Control Table by Appropriation**

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**U.S. Department of Energy**  
**FY 1999 Control Table by Appropriation**  
(dollars in thousands — OMB Scoring)

Account Title	FY 1997 Current Approp.	FY 1997 Comparable Approp.	FY 1998 Current Approp.	FY 1998 Comparable Approp.	FY 1999 Request to Congress
<b>Discretionary Summary by Appropriation</b>					
Energy supply .....	905,748	944,212	965,807	1,023,942	1,129,042
Uranium supply & enrichment activities .....	42,700	—	—	—	—
Non-Defense environmental management .....	549,799	571,562	497,059	494,018	462,000
Uranium enrichment D&D fund .....	210,200	210,200	220,200	220,200	277,000
Science .....	2,259,304	2,266,674	2,235,708	2,235,708	2,482,460
Departmental administration .....	130,020	130,020	87,417	87,417	109,258
Office of the inspector general .....	23,853	23,853	27,500	27,500	29,500
Atomic energy defense activities:					
Weapons activities .....	3,911,198	3,911,198	4,146,692	4,146,692	4,500,000
Defense environmental restoration & waste mgmt .....	5,607,842	4,397,925	4,429,438	4,296,490	4,259,903
Defense facilities closure projects .....	—	862,454	890,800	995,885	1,006,240
Other defense programs .....	1,636,896	1,629,462	1,666,008	1,638,777	1,667,160
Defense nuclear waste disposal .....	200,000	200,000	190,000	190,000	190,000
Environmental management privatization .....	—	330,000	200,000	200,000	516,857
Total, Atomic energy defense activities .....	11,355,936	11,331,039	11,522,938	11,467,844	12,140,160
Power marketing administrations:					
Alaska power administration .....	4,000	4,000	13,500	13,500	—
Southeastern power administration .....	16,359	16,359	12,222	12,222	8,500
Southwestern power administration .....	25,210	25,210	25,210	25,210	26,000
Western area power administration .....	186,004	186,004	194,635	194,635	215,435
Falcon & Amistad operating & maintenance fund .....	970	970	970	970	1,010
Colorado river basin .....	-10,000	-10,000	-16,098	-16,098	-16,098
Total, Power marketing administrations .....	222,543	222,543	230,439	230,439	234,847
Federal energy regulatory commission .....					
Nuclear waste disposal fund .....	182,000	182,000	156,000	156,000	190,000
Fossil energy research and development .....	358,643	358,643	362,403	362,403	383,408
Alternative fuels production .....	-4,000	-4,000	-1,500	-1,500	-1,300
Naval petroleum and oil shale reserves .....	143,786	143,786	107,000	107,000	22,500
Elk Hills school lands fund .....	—	—	—	—	36,000
Energy conservation .....	533,506	533,506	591,112	591,112	773,500
Economic regulation .....	2,725	2,725	2,725	2,725	1,801
Strategic petroleum reserve .....	-10,918	-10,918	—	—	160,120
Energy information administration .....	66,120	66,120	66,800	66,800	70,500
Clean coal technology .....	-2,121	-2,121	-101,000	-101,000	-40,000
Uranium enrichment D&D fund discretionary payments .....	-376,648	-376,648	-388,000	-388,000	-398,088
Excess fees and recoveries, FERC .....	-46,049	-46,049	-22,000	-22,000	—
<b>Total, Discretionary Funding .....</b>	<b>16,547,147</b>	<b>16,547,147</b>	<b>16,560,608</b>	<b>16,560,608</b>	<b>18,034,648</b>

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<b>Mandatory Funding</b>					
Bonneville power administration					
New borrowing authority .....	221,000	221,000	202,000	202,000	118,000
Spending authority from offsetting collections ..	2,089,000	2,089,000	2,082,000	2,082,000	2,195,000
Offsetting collections .....	-2,294,000	-2,294,000	-2,309,000	-2,309,000	-2,359,000
Total, Bonneville power administration .....	16,000	16,000	-25,000	-25,000	-46,000
Payments to states .....	2,489	2,489	2,489	2,489	-46,000
Deductions for offsetting receipts					
Intrafund transaction — earnings on investments					
Nuclear waste disposal fund .....	-471,197	-471,197	-450,450	-450,450	-506,710
Decontamination and decommissioning fund .....	-36,998	-36,998	-55,893	-55,893	-73,238
Total, Intrafund transactions .....	-508,195	-508,195	-506,343	-506,343	-579,948
Proprietary receipts from the public					
Proceeds from sale of excess DOE assets ..	-26,072	-26,072	-15,000	-15,000	—
Uranium programs .....	—	—	-31,000	-31,000	—
Proceeds from uranium sales .....	-40,140	-40,140	-69,000	-69,000	—
Oil and gas sale proceeds at the NPRs .....	-516,235	-516,235	-174,800	-174,800	—
Elk Hills school lands funds .....	—	—	-324,000	-324,000	-728,000
Nuclear waste fund kWh fee .....	-595,903	-595,903	-601,663	-601,663	-625,272
Power marketing administrations:					
Alaska power administration .....	-8,587	-8,587	-6,499	-6,499	—
Bonneville power administration					
Repayments on misc. recoverable costs .....	-64,474	-64,474	-36,000	-36,000	-12,000
Sale of electric energy, reclamation fund .....	-43,267	-43,267	-47,000	-47,000	-36,000
Total, Bonneville power administration .....	-107,741	-107,741	-83,000	-83,000	-48,000
Southeastern power administration .....	-153,752	-153,752	-145,259	-145,259	-170,264
Southwestern power administration .....	-102,400	-102,400	-95,336	-95,336	-93,215
Western area power administration					
Sale of power & other utilities					
Reclamation fund .....	-311,633	-311,633	-304,890	-304,890	-309,306
Not otherwise classified .....	-92,709	-92,709	-42,500	-42,500	-42,500
Total, Sale of power & other utilities ..	-404,342	-404,342	-347,390	-347,390	-351,806
Falcon & Amistad O&M fund					
Receipts .....	-3,821	-3,821	-3,562	-3,562	-3,562
Transfer to general fund .....	2,633	2,633	2,400	2,400	2,400
Total, Falcon & Amistad O&M fund .....	-1,188	-1,188	-1,162	-1,162	-1,162
Total, Power marketing administrations .....	-778,010	-778,010	-678,646	-678,646	-664,447
Total, Proprietary receipts from the public .....	-1,956,360	-1,956,360	-1,894,109	-1,894,109	-2,017,719
Total, Deductions for offsetting receipts .....	-2,464,555	-2,464,555	-2,400,452	-2,400,452	-2,597,667
<b>Total, Mandatory Funding</b> .....	<b>-2,446,066</b>	<b>-2,446,066</b>	<b>-2,422,963</b>	<b>-2,422,963</b>	<b>-2,689,667</b>
<b>Total, Department of Energy</b> .....	<b>14,101,081</b>	<b>14,101,081</b>	<b>14,137,645</b>	<b>14,137,645</b>	<b>15,344,981</b>

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<b>Mandatory Funding, Undistributed by Agency</b>					
Sale of major assets					
Proceeds from the sale of Alaska Power Admin	—	—	-85,000	-85,000	—
Privatization of Elk Hills .....	—	—	-2,415,000	-2,415,000	-728,000
<b>Total, Mandatory Funding, Undistributed by Agency</b>	<b>—</b>	<b>—</b>	<b>-2,500,000</b>	<b>-2,500,000</b>	<b>-728,000</b>

**Mandatory Funding, Undistributed by Agency**

Sale of major assets

Proceeds from the sale of Alaska Power Admin	—	—	-85,000	-85,000	—
Privatization of Elk Hills .....	—	—	-2,415,000	-2,415,000	-728,000
<b>Total, Mandatory Funding, Undistributed by Agency</b>	<b>—</b>	<b>—</b>	<b>-2,500,000</b>	<b>-2,500,000</b>	<b>-728,000</b>

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<b>Energy Supply</b>					
<b>Solar and Renewable Resources Technologies</b>					
Solar Energy					
Solar building technology research .....	2,277	2,277	2,658	2,658	5,000
Photovoltaic					
Photovoltaic energy systems .....	59,210	59,210	65,498	65,498	78,800
Photovoltaic energy research (ER) .....	—	—	2,274	2,274	2,883
Total, Photovoltaic .....	59,210	59,210	67,772	67,772	81,683
Solar thermal energy systems .....	21,924	21,924	16,519	16,519	22,500
Biomass					
Biomass/biofuels energy systems .....	54,327	54,327	58,840	58,840	89,791
Biomass/biofuels energy research (ER) .....	—	—	38,635	38,635	27,199
Total, Biomass .....	54,327	54,327	97,475	97,475	116,990
Wind					
Wind energy systems .....	28,646	28,646	32,527	32,527	43,500
Wind energy research (ER) .....	—	—	295	295	283
Total, Wind .....	28,646	28,646	32,822	32,822	43,783
Renewable energy production incentive program	2,000	2,000	2,954	2,954	4,000
Solar program support .....	—	—	—	—	14,000
International solar energy program .....	661	661	1,375	1,375	8,800
Solar technology transfer .....	—	—	—	—	1,360
National renewable energy laboratory .....	3,300	3,300	3,200	3,200	5,000
Solar photoconversion (ER) .....	—	—	—	—	14,532
Total, Solar Energy .....	172,345	172,345	224,775	224,775	317,648
Geothermal .....	29,630	29,630	29,051	29,051	33,000
Hydrogen					
Hydrogen research .....	14,809	14,809	16,003	16,003	24,000
Hydrogen energy research (ER) .....	—	—	3,100	3,100	3,008
Total, Hydrogen .....	14,809	14,809	19,103	19,103	27,008
Hydropower .....	973	973	739	739	4,000
Renewable Indian energy resources .....	4,000	4,000	3,939	3,939	—
Electric energy systems and storage .....	31,378	31,378	42,788	42,788	38,500
Federal building/Remote power initiative .....	—	—	4,924	4,924	—
Program direction .....	13,052	13,052	15,651	15,651	17,000
<b>Total, Solar and Renewable Resources Technologies .....</b>	<b>266,187</b>	<b>266,187</b>	<b>340,970</b>	<b>340,970</b>	<b>437,156</b>

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<b>Nuclear Energy</b>					
Nuclear energy research and development					
Light water reactor .....	36,993	36,993	—	—	—
Advanced radioisotope power system .....	36,662	36,662	40,034	40,034	40,500
Nuclear technology research and development ..	19,475	19,475	—	20,000	25,000
Test reactor area landlord .....	3,000	3,000	7,339	7,339	7,400
Advanced test reactor fusion irradiation .....	757	757	—	—	—
University reactor fuel assistance and support ..	4,000	4,000	7,000	7,000	10,000
Nuclear energy research initiative .....	—	—	—	—	24,000
<b>Total, Nuclear energy research and development ..</b>	<b>100,887</b>	<b>100,887</b>	<b>54,373</b>	<b>74,373</b>	<b>106,900</b>
Facilities .....	—	110,689	—	99,053	96,150
Termination costs .....	110,689	—	76,149	—	—
Uranium programs .....	—	56,466	63,857	63,857	66,700
Isotope support .....	12,704	11,704	19,473	19,473	22,450
Nuclear energy plant optimization .....	—	—	—	—	10,000
Program direction .....	14,054	19,054	21,000	21,000	23,550
<b>Total, Nuclear Energy .....</b>	<b>238,334</b>	<b>298,800</b>	<b>234,852</b>	<b>277,756</b>	<b>325,750</b>
<b>Environment, Safety and Health</b>					
Office of environment, safety and health (non-def) ..	46,703	43,900	41,718	41,718	37,602
Program direction .....	37,300	43,237	23,550	38,781	38,398
<b>Total, Environment, Safety and Health .....</b>	<b>84,003</b>	<b>87,137</b>	<b>65,268</b>	<b>80,499</b>	<b>76,000</b>
<b>Energy Research</b>					
Fusion Energy .....	226,819	219,449	229,656	229,656	228,160
<b>Technical Information Management</b>					
Technical information management program .....	3,300	3,300	2,600	2,600	2,340
Program direction .....	8,700	8,700	7,500	7,500	7,500
<b>Total, Technical Information Management .....</b>	<b>12,000</b>	<b>12,000</b>	<b>10,100</b>	<b>10,100</b>	<b>9,840</b>
<b>Field Offices and Management</b> .....					
Oak Ridge Landlord .....	98,400	98,400	95,000	95,000	104,541
<b>Total, Field Offices and Management .....</b>	<b>11,484</b>	<b>11,484</b>	<b>9,500</b>	<b>9,500</b>	<b>12,500</b>
<b>AVLIS Development and Demonstration Program</b> .....					
Subtotal, Energy supply .....	—	—	60,000	60,000	—
<b>Subtotal, Energy supply .....</b>	<b>937,227</b>	<b>993,457</b>	<b>1,045,346</b>	<b>1,103,481</b>	<b>1,193,947</b>
Adjustments:					
Use of prior year balances (EE) .....	-21,680	-21,680	-24,447	-24,447	-17,000
Use of prior year balances (NE) .....	-4,538	-22,304	-5,325	-5,325	—
Use of prior year balances (RW) .....	—	—	-304	-304	—
Use of prior year balances (EH) .....	-1,421	-1,421	-1,295	-1,295	—

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Use of prior year balances (ER) .....	-2,133	-2,133	-668	-668	—
Use of prior year balances (OSTI) .....	-263	-263	-68	-68	—
Use of prior year balances (IHEM) .....	-187	-187	—	—	—
Use of prior year balances (PO) .....	—	—	-18	-18	—
Use of prior year balances (FM) .....	—	—	-211	-211	—
Use of prior year balances (HR) .....	—	—	-3	-3	—
Project overrun reserve (EE) .....	-500	-500	—	—	—
Project overrun reserve (NE) .....	-24	-24	-2,896	-2,896	—
Project overrun reserve (Undesignated) .....	-733	-733	—	—	—
Renewable energy research program .....	—	—	-44,304	-44,304	-47,905
Total, Adjustments .....	<b>-31,479</b>	<b>-49,245</b>	<b>-79,539</b>	<b>-79,539</b>	<b>-64,905</b>
<b>Total, Energy Supply</b> .....	<b>905,748</b>	<b>944,212</b>	<b>965,807</b>	<b>1,023,942</b>	<b>1,129,042</b>

**Uranium Supply and Enrichment Activities**

Uranium enrichment activities .....	56,466	—	—	—	—
Program direction .....	4,000	—	—	—	—
<b>Subtotal, Uranium Supply and Enrichment Activities</b> ...	<b>60,466</b>	—	—	—	—
Revenues — Sales .....	—	—	—	—	—
Use of prior year balances .....	-17,766	—	—	—	—
<b>Total, Uranium Supply and Enrichment Activities</b> ...	<b>42,700</b>	—	—	—	—

**Non-defense Environmental Management**

Site closure .....	—	266,684	—	269,911	254,344
Site/project completion .....	—	139,594	—	113,950	97,248
Post 2006 completion .....	—	159,478	—	82,294	83,908
Science and technology .....	—	17,463	—	27,863	26,500
Environmental restoration .....	326,697	—	272,249	—	—
Waste management .....	183,858	—	153,770	—	—
Nuclear material and facility stabilization .....	50,901	—	71,040	—	—
<b>Subtotal, Non-Defense environmental management</b> ...	<b>561,456</b>	<b>583,219</b>	<b>497,059</b>	<b>494,018</b>	<b>462,000</b>
Use of prior year balances (EM) .....	-11,341	-11,341	—	—	—
Project overrun reserve (EM) .....	-316	-316	—	—	—
<b>Total, Non-defense Environmental Management</b> ...	<b>549,799</b>	<b>571,562</b>	<b>497,059</b>	<b>494,018</b>	<b>462,000</b>

**Uranium Enrichment Decontamination and Decommissioning Fund**

UE Decontamination and Decommissioning Fund .....	210,200	210,200	220,200	220,200	277,000
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<b>Science</b>					
High energy physics .....	658,170	658,170	679,693	679,693	691,000
Nuclear physics .....	310,000	310,000	320,738	320,738	332,600
Biological and environmental research .....	380,173	380,173	405,867	405,867	392,600
Basic energy sciences .....	642,721	642,721	667,315	667,315	836,100
Computational and technology research .....	149,868	157,238	150,576	150,576	160,640
Energy research analyses .....	1,955	1,955	1,472	1,472	1,000
Multiprogram energy labs — facility support .....	20,628	20,628	21,247	21,247	21,260
University and science education programs .....	—	—	—	—	15,000
Program direction .....	30,600	40,600	37,600	37,600	39,860
General science program direction .....	10,000	—	—	—	—
Small business innovation research (SBIR) .....	79,266	79,266	—	—	—
Subtotal, Science .....	2,283,381	2,290,751	2,284,508	2,284,508	2,490,060
Use of prior year balances .....	-23,154	-23,154	-13,800	-13,800	—
Use of prior year SSC balances .....	—	—	-35,000	-35,000	-7,600
Project overrun reserve (ER) .....	-923	-923	—	—	—
<b>Total, Science .....</b>	<b>2,259,304</b>	<b>2,266,674</b>	<b>2,235,708</b>	<b>2,235,708</b>	<b>2,482,460</b>

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<b>Departmental Administration</b>					
Administrative operations					
Office of the Secretary — salaries and expenses	2,852	2,852	4,123	4,123	4,251
Human resources and administration					
Program direction .....	103,702	103,702	97,157	97,157	102,878
Scientific and technical training .....	500	500	500	500	500
Information management .....	—	—	6,000	6,000	8,000
Total, Human resources and administration .....	104,202	104,202	103,657	103,657	111,378
Chief financial officer .....	22,855	22,855	21,662	21,662	22,200
Field management .....	6,854	6,854	7,954	7,954	7,926
Board of contract appeals .....	602	602	703	703	722
Congressional and intergovernmental affairs					
Program direction .....	4,747	4,747	4,297	4,297	5,111
Consumer affairs .....	40	40	40	40	19
Total, Congressional and intergovernmental affairs .....	4,787	4,787	4,337	4,337	4,130
Public Affairs					
Program direction .....	4,088	4,088	3,363	3,363	3,812
Public affairs .....	50	50	50	50	38
Total, Public Affairs .....	4,138	4,138	3,413	3,413	3,850
General counsel .....	18,811	18,811	19,656	19,656	20,871
Policy					
Program direction .....	16,882	16,882	15,550	15,550	15,449
Policy analysis and system studies .....	500	500	500	500	500
Environmental policy studies .....	2,500	2,500	1,750	1,750	2,500
Total, Policy .....	19,882	19,882	17,800	17,800	18,449
Economic impact and diversity					
Program direction .....	4,554	4,554	4,353	4,353	4,819
Minority economic impact .....	1,500	1,500	1,650	1,650	1,880
Total, Economic impact and diversity .....	6,054	6,054	6,003	6,003	6,699
Total, Administrative operations .....	191,037	191,037	189,308	189,308	201,476
Cost of work for others .....	26,336	26,336	32,062	32,062	44,312
Subtotal, Departmental Administration (gross) .....	217,373	217,373	221,370	221,370	245,788

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<b>Adjustments:</b>					
Use of unobligated balances & other adj. (OSEC) ..	-852	-852	-1,623	-1,623	—
Use of unobligated balances & other adj. (CWO) ..	-1,500	-1,500	-1,000	-1,000	—
Project overrun reserve .....	-4	-4	—	—	—
<b>Total, Adjustments .....</b>	<b>-2,356</b>	<b>-2,356</b>	<b>-2,623</b>	<b>-2,623</b>	<b>—</b>
<b>Total, Departmental administration (gross) .....</b>	<b>215,017</b>	<b>215,017</b>	<b>218,747</b>	<b>218,747</b>	<b>245,788</b>
 <b>Miscellaneous revenues</b>					
Revenues associated with cost of work .....	-28,590	-28,590	-35,514	-35,514	-46,614
Other revenues .....	-56,407	-56,407	-95,816	-95,816	-89,916
<b>Total, Miscellaneous revenues .....</b>	<b>-84,997</b>	<b>-84,997</b>	<b>-131,330</b>	<b>-131,330</b>	<b>-136,530</b>
<b>Total, Departmental Administration (net) .....</b>	<b>130,020</b>	<b>130,020</b>	<b>87,417</b>	<b>87,417</b>	<b>109,258</b>
 <b>Office of Inspector General</b>					
Office of inspector general .....	24,750	24,750	27,500	27,500	29,500
Use of prior year balances .....	-897	-897	—	—	—
<b>Total, Office of Inspector General .....</b>	<b>23,853</b>	<b>23,853</b>	<b>27,500</b>	<b>27,500</b>	<b>29,500</b>

**U.S. Department of Energy**  
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Account Title	FY 1997 Current Approp.	FY 1997 Comparable Approp.	FY 1998 Current Approp.	FY 1998 Comparable Approp.	FY 1999 Request to Congress
<b>Atomic Energy Defense Activities</b>					
<b>Weapons Activities</b>					
Stockpile stewardship .....	1,660,167	1,660,167	1,858,213	1,858,213	2,188,375
Stockpile management .....	1,928,876	1,928,876	2,041,087	2,041,087	2,051,125
Program direction .....	325,600	325,600	250,000	250,000	260,500
<b>Subtotal, Weapons activities .....</b>	<b>3,914,643</b>	<b>3,914,643</b>	<b>4,149,300</b>	<b>4,149,300</b>	<b>4,500,000</b>
Use of prior year balances .....	-1,802	-1,802	-2,608	-2,608	—
Project overrun reserve .....	-740	-740	—	—	—
Other costs and credits .....	-903	-903	—	—	—
<b>Total, Weapons Activities .....</b>	<b>3,911,198</b>	<b>3,911,198</b>	<b>4,146,692</b>	<b>4,146,692</b>	<b>4,500,000</b>
 <b>Defense Environmental Restoration &amp; Waste Management</b>					
Site/project completion .....	—	1,059,559	—	965,549	1,047,253
Post 2006 completion .....	—	2,766,297	—	2,746,887	2,673,451
Science and technology .....	—	334,456	—	246,459	193,000
Program direction .....	—	411,011	—	345,000	346,199
Environmental restoration .....	1,759,425	—	1,002,713	—	—
Waste management .....	1,585,475	—	1,553,358	—	—
Technology development .....	291,120	—	220,000	—	—
Program direction .....	411,011	—	345,000	—	—
Nuclear material and facility stabilization .....	1,305,255	—	1,241,712	—	—
Policy and management .....	23,155	—	19,738	—	—
Environmental science program .....	60,799	—	54,322	—	—
Environmental management privatization .....	170,000	—	—	—	—
Closure projects .....	15,000	—	—	—	—
Def. EM Privatization init. (Fixed asset acq.) .....	160,000	—	—	—	—
<b>Subtotal, Defense environmental restoration &amp; waste ..</b>	<b>5,781,240</b>	<b>4,571,323</b>	<b>4,436,843</b>	<b>4,303,895</b>	<b>4,259,903</b>
Savannah river pension refund .....	-8,000	-8,000	—	—	—
Use of prior year balances .....	-165,398	-165,398	-7,405	-7,405	—
<b>Total, Defense Environmental Restoration &amp; Waste Management .....</b>	<b>5,607,842</b>	<b>4,397,925</b>	<b>4,429,438</b>	<b>4,296,490</b>	<b>4,259,903</b>
 <b>Defense Facilities Closure Projects</b>					
Site closure fund .....	—	862,454	890,800	995,885	1,006,240
 <b>Defense Environmental Management Privatization</b>					
Privatization initiatives, various locations .....	—	330,000	200,000	200,000	516,857

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Account Title	FY 1997 Current Approp.	FY 1997 Comparable Approp.	FY 1998 Current Approp.	FY 1998 Comparable Approp.	FY 1999 Request to Congress
<b>Other Defense Activities</b>					
Nonproliferation and national security					
Verification and control technology					
Nonproliferation and verification R&D .....	206,677	206,677	210,000	210,000	210,000
Arms control .....	216,244	216,244	234,600	234,600	256,900
Intelligence .....	34,090	30,857	33,600	33,600	33,600
Total, Verification and control technology .....	457,011	453,778	478,200	478,200	500,500
Nuclear safeguards and security .....	47,208	47,208	47,200	47,200	53,200
Security investigations .....	20,000	20,000	30,000	30,000	30,000
Emergency management .....	16,794	20,027	20,000	20,000	23,700
Program direction — NN .....	88,122	86,282	82,900	82,900	88,900
Total, Nonproliferation and national security .....	629,135	627,295	658,300	658,300	696,300
Worker and community transition					
Worker and community transition .....	57,659	57,659	57,659	57,659	41,000
Program direction — WT .....	4,841	4,841	3,500	3,500	4,000
Total, Worker and community transition .....	62,500	62,500	61,159	61,159	45,000
Fissile materials control and disposition					
Fissile materials control and disposition .....	100,163	100,163	99,451	99,451	164,372
Program direction — MD .....	3,633	3,633	4,345	4,345	4,588
Total, Fissile materials control and disposition .....	103,796	103,796	103,796	103,796	168,960
Environment, safety & health					
Office of environment, safety and health (defense) .....	68,094	66,597	74,000	74,000	69,231
Program direction — EH .....	10,706	4,769	20,000	4,769	4,769
Total, Environment, safety and health .....	78,800	71,366	94,000	78,769	74,000
Office of hearings and appeals .....	—	1,840	2,300	2,300	2,400
Nuclear Energy					
Nuclear technology research and development ..	—	—	12,000	—	—
International nuclear safety .....	81,000	79,500	35,000	35,000	35,000
Nuclear security .....	3,500	3,500	—	—	—
Chornobyl shutdown initiative .....	—	1,500	—	—	—
Total, Nuclear Energy .....	84,500	84,500	47,000	35,000	35,000
Independent assessment of DOE projects .....	—	—	35,000	35,000	—
Naval reactors					
Naval reactors development .....	663,030	663,030	650,420	650,420	645,400
Program direction .....	18,902	18,902	20,080	20,080	20,100
Total, Naval reactors .....	681,932	681,932	670,500	670,500	665,500
Subtotal, Other defense activities .....	1,640,663	1,633,229	1,672,055	1,644,824	1,687,160

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Account Title	FY 1997 Current Approp.	FY 1997 Comparable Approp.	FY 1998 Current Approp.	FY 1998 Comparable Approp.	FY 1999 Request to Congress
<b>Adjustments:</b>					
Use of prior year balances (DP) .....	—	—	-4,120	-4,120	—
Use of prior year balances (ER) .....	—	—	-10	-10	—
Use of prior year balances (NPR) .....	-3,767	-3,767	—	—	—
Use of prior year balances (NN) .....	—	—	-1,163	-1,163	—
Use of prior year balances (EH) .....	—	—	-476	-476	—
Use of prior year balances (WT) .....	—	—	-11	-11	—
Use of prior year balances (Naval reactors) .....	—	—	-148	-148	—
Use of prior year balances (EM) .....	—	—	—	—	—
Use of prior year balances (MD) .....	—	—	-119	-119	—
Offset to user organizations .....	—	—	—	—	-20,000
<b>Total, Adjustments</b> .....	<b>-3,767</b>	<b>-3,767</b>	<b>-6,047</b>	<b>-6,047</b>	<b>-20,000</b>
<b>Total, Other Defense Activities</b> .....	<b>1,636,896</b>	<b>1,629,462</b>	<b>1,666,008</b>	<b>1,638,777</b>	<b>1,667,160</b>

**Defense Nuclear Waste Disposal**

Defense nuclear waste disposal .....	200,000	200,000	190,000	190,000	190,000
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<b>Total, Atomic Energy Defense Activities</b> .....	<b>11,355,936</b>	<b>11,331,039</b>	<b>11,522,938</b>	<b>11,467,844</b>	<b>12,140,160</b>
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Account Title	FY 1997 Current Approp.	FY 1997 Comparable Approp.	FY 1998 Current Approp.	FY 1998 Comparable Approp.	FY 1999 Request to Congress
<b>Power Marketing Administrations:</b>					
<b>Alaska Power Administration</b>					
Alaska power administration .....	4,000	4,000	13,500	13,500	—
<b>Southeastern Power Administration</b>					
Southeastern power administration .....	27,445	27,445	16,222	16,222	10,500
Use of prior year balances .....	-11,086	-11,086	-4,000	-4,000	-2,000
<b>Total, Southeastern Power Administration</b> .....	<b>16,359</b>	<b>16,359</b>	<b>12,222</b>	<b>12,222</b>	<b>8,500</b>
<b>Southwestern Power Administration</b>					
Southwestern power administration .....	27,804	27,804	26,500	26,500	26,000
Use of prior year balances .....	-2,594	-2,594	-1,290	-1,290	—
<b>Total, Southwestern Power Administration</b> .....	<b>25,210</b>	<b>25,210</b>	<b>25,210</b>	<b>25,210</b>	<b>26,000</b>
<b>Western Area Power Administration</b>					
Western area power administration .....	248,691	248,691	230,124	230,124	223,576
Use of prior year balances .....	-66,461	-66,461	-41,081	-41,081	-8,141
Transfer of current authority from DOI .....	3,774	3,774	5,592	5,592	—
<b>Total, Western Area Power Administration</b> .....	<b>186,004</b>	<b>186,004</b>	<b>194,635</b>	<b>194,635</b>	<b>215,435</b>
<b>Falcon and Amistad Operating and Maintenance Fund</b>					
Operation and maintenance .....	970	970	970	970	1,010
<b>Western Area Power Administration — Colorado River Basin Power Marketing Fund</b>					
Power marketing — Colorado river basin					
Spending authority from offsetting collections ..	120,431	120,431	124,786	124,786	100,661
Offsetting collections .....	-130,431	-130,431	-140,884	-140,884	-116,759
<b>Total, Colorado River Basin</b> .....	<b>-10,000</b>	<b>-10,000</b>	<b>-16,098</b>	<b>-16,098</b>	<b>-16,098</b>
<b>Total, Power Marketing Administrations</b> .....	<b>222,543</b>	<b>222,543</b>	<b>230,439</b>	<b>230,439</b>	<b>234,847</b>
<b>Federal Energy Regulatory Commission</b>					
Natural gas and oil regulation .....	156,290	156,290	64,037	64,037	65,665
Hydropower regulation .....	—	—	49,838	49,838	48,807
Electric power regulation .....	—	—	51,745	51,745	54,426
Subtotal, FERC .....	156,290	156,290	165,620	165,620	168,898
Use of prior year balances (FERC) .....	-10,000	-10,000	—	—	—
FERC revenues .....	-146,290	-146,290	-165,620	-165,620	-196,958
<b>Total, Federal Energy Regulatory Commission</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>-28,060</b>

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Account Title	FY 1997 Current Approp.	FY 1997 Comparable Approp.	FY 1998 Current Approp.	FY 1998 Comparable Approp.	FY 1999 Request to Congress
<b>Nuclear Waste Disposal Fund</b>					
Discretionary funding .....	119,965	119,965	93,520	93,520	129,511
Program direction .....	62,035	62,035	62,480	62,480	60,489
<b>Total, Nuclear Waste Disposal Fund</b> .....	<b>182,000</b>	<b>182,000</b>	<b>156,000</b>	<b>156,000</b>	<b>190,000</b>
<b>Fossil Energy Research and Development</b>					
Coal					
Advanced clean fuels research .....	15,831	15,831	15,844	15,844	14,928
Advanced clean/efficient power systems .....	67,759	67,759	73,990	73,990	91,538
Advanced research and technology development .....	17,352	17,352	17,579	17,579	23,579
Total, Coal .....	100,942	100,942	107,413	107,413	130,045
Petroleum					
Oil technology .....	45,184	45,184	48,569	48,569	50,166
Gas					
Natural gas research .....	68,457	68,457	71,000	71,000	67,357
Fuel cells .....	48,804	48,804	40,210	40,210	42,200
Total, Gas .....	117,261	117,261	111,210	111,210	109,557
Program direction and management support					
Headquarters program direction .....	14,396	14,396	14,659	14,659	15,099
ETC program direction .....	54,314	54,314	52,107	52,107	51,932
Total, Program direction & management support ..	68,710	68,710	66,766	66,766	67,031
Plant and capital equipment					
GP-F-100 General plant projects .....	2,000	2,000	2,532	2,532	2,600
Fossil energy environmental restoration .....	13,054	13,054	12,935	12,935	11,000
Cooperative research and development .....	5,432	5,432	5,840	5,840	5,836
Fuels conversion, natural gas and electricity .....	2,188	2,188	2,173	2,173	2,173
Advanced metallurgical processes .....	5,000	5,000	4,965	4,965	5,000
Subtotal, Fossil Energy Research & Development .....	359,771	359,771	362,403	362,403	383,408
Use of prior year balances .....	-1,128	-1,128	—	—	—
<b>Total, Fossil Research and Development</b> .....	<b>358,643</b>	<b>358,643</b>	<b>362,403</b>	<b>362,403</b>	<b>383,408</b>
<b>Alternative Fuels Production</b>					
Interest from the Great Plains Project Trust .....	-4,000	-4,000	-1,500	-1,500	-1,300
<b>Naval Petroleum &amp; Oil Shale Reserves</b>					
Naval petroleum & oil shale reserves .....	143,786	143,786	107,000	107,000	22,500

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Account Title	FY 1997 Current Approp.	FY 1997 Comparable Approp.	FY 1998 Current Approp.	FY 1998 Comparable Approp.	FY 1999 Request to Congress
<b>Elk Hills School Lands Funds</b>					
California teachers' pension fund payment .....	—	—	—	—	36,000
<b>Energy Conservation</b>					
Energy Conservation R&D					
Transportation sector .....	172,457	172,457	193,271	193,271	246,096
Industry sector .....	115,424	115,424	136,197	136,197	166,559
Federal energy management program .....	19,800	19,800	19,800	19,800	33,868
Building technology, state and community sector — non-grants .....	80,054	80,054	78,780	78,780	126,445
Policy and management .....	26,403	26,403	28,580	28,580	44,432
Total, Energy conservation R&D .....	414,138	414,138	456,628	456,628	617,400
Building technology, state, and community sector — grants .....	149,845	149,845	155,095	155,095	191,100
Subtotal, Energy Conservation .....	563,983	563,983	611,723	611,723	808,500
Use of nonappropriated escrow funds (PODRA) in SLAP .....	-29,997	-29,997	-20,611	-20,611	-35,000
Use of prior year balances .....	-480	-480	—	—	—
<b>Total, Energy Conservation</b> .....	<b>533,506</b>	<b>533,506</b>	<b>591,112</b>	<b>591,112</b>	<b>773,500</b>
<b>Economic Regulation</b>					
Office of hearings and appeals .....	2,725	2,725	2,725	2,725	1,801
<b>Strategic Petroleum Reserve</b>					
SPR — Facilities development .....	209,000	209,000	207,500	207,500	160,120
SPR petroleum account					
Transfer of PY balances from the petroleum acct .....	—	—	-207,500	-207,500	—
Proceeds from sale of Weeks Island Oil, SPR decommissioning .....	-219,918	-219,918	—	—	—
<b>Total, Strategic Petroleum Reserve</b> .....	<b>-10,918</b>	<b>-10,918</b>	<b>—</b>	<b>—</b>	<b>160,120</b>
<b>Energy Information Administration</b>					
National energy information system .....	66,120	66,120	66,800	66,800	70,500

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Account Title	FY 1997	FY 1997	FY 1998	FY 1998	FY 1999
	Current Approp.	Comparable Approp.	Current Approp.	Comparable Approp.	Request to Congress
<b>Clean Coal Technology</b>					
Advance appropriation — round 4 .....	15,000	15,000	—	—	—
Advance appropriation — round 5 .....	255,879	255,879	—	—	—
Advance appropriation .....	-150,000	-150,000	—	—	—
Appropriation .....	-123,000	-123,000	-101,000	-101,000	-40,000
<b>Total, Clean Coal Technology</b> .....	<b>-2,121</b>	<b>-2,121</b>	<b>-101,000</b>	<b>-101,000</b>	<b>-40,000</b>

**Uranium Enrichment D&D Fund Discretionary Payments**

Transfer payment from Defense ER&WM .....	-376,648	-376,648	-388,000	-388,000	-398,088
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**Fees and Recoveries, Federal Energy Regulatory Commission**

Fees & recoveries in excess of annual appropriations .....	-46,049	-46,049	-22,000	-22,000	—
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